

FIG. 1

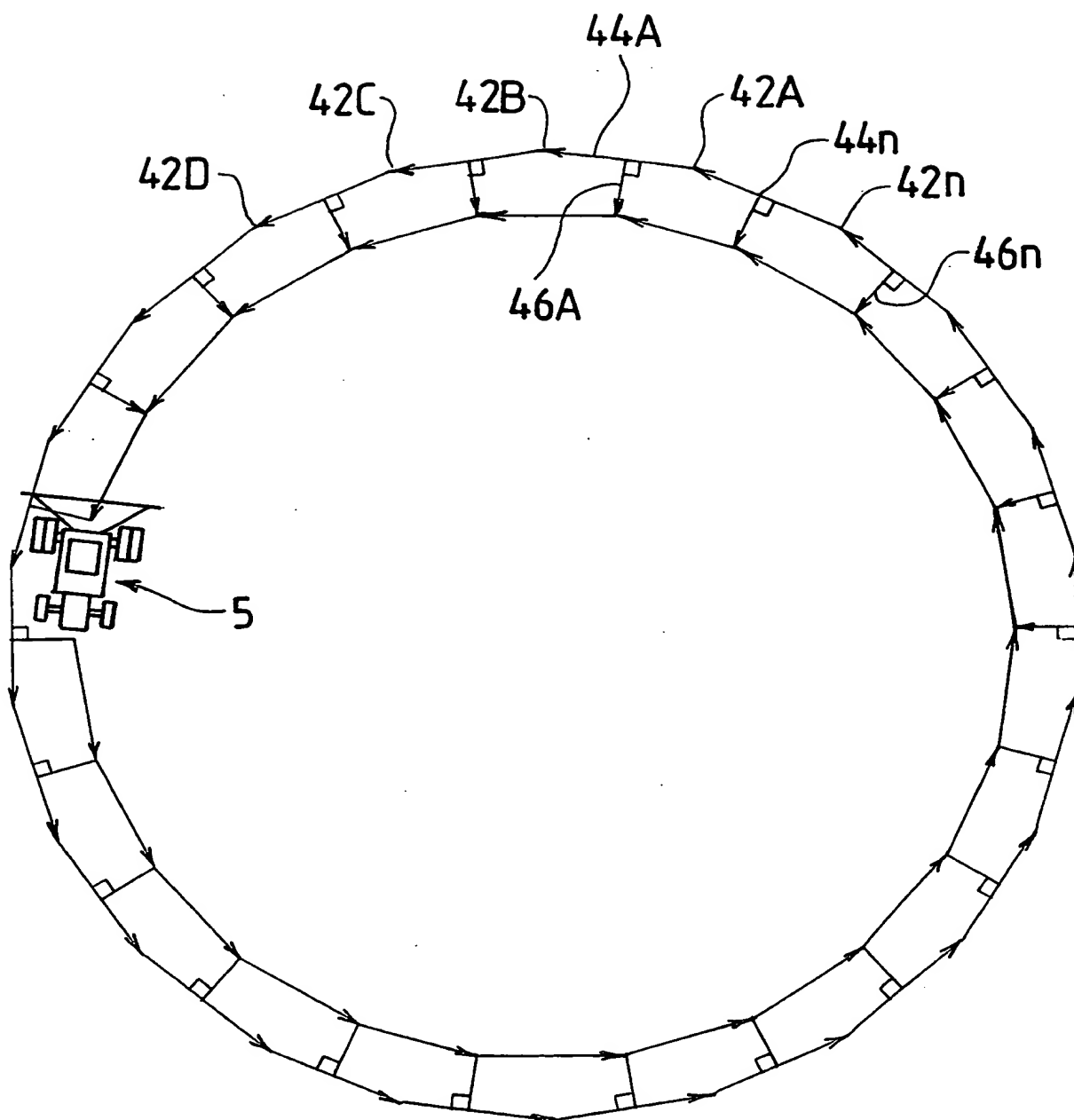


FIG. 1A

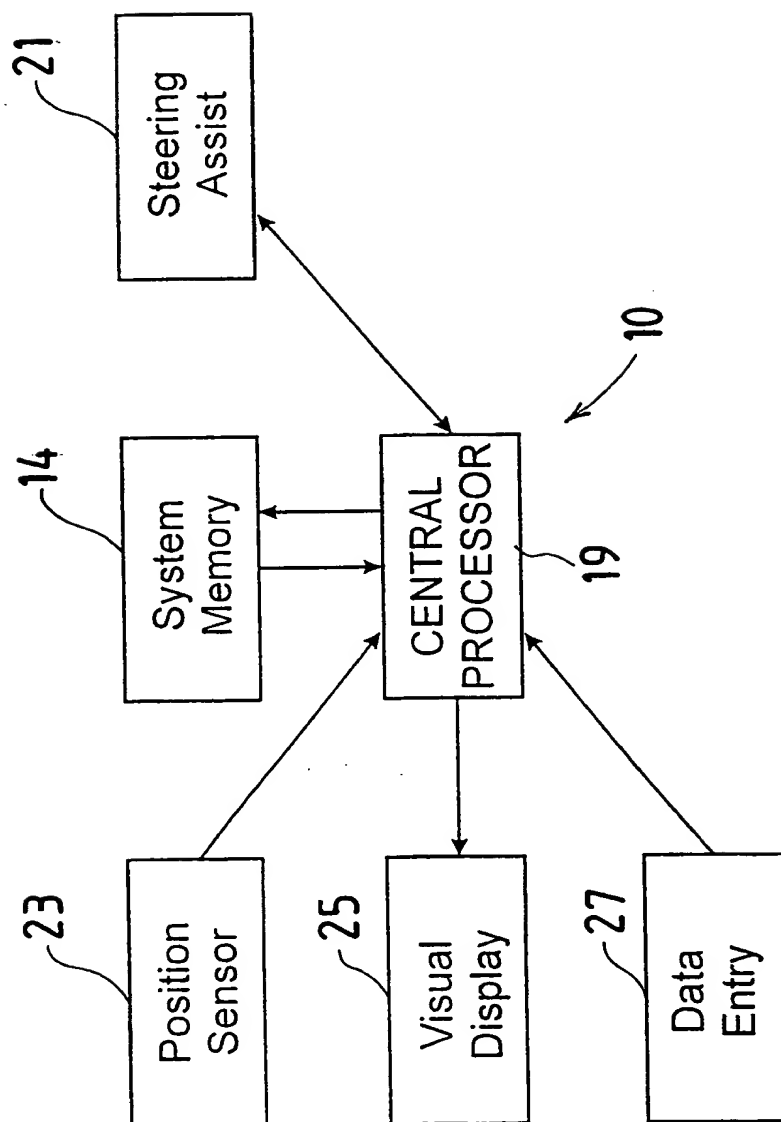


FIG. 2

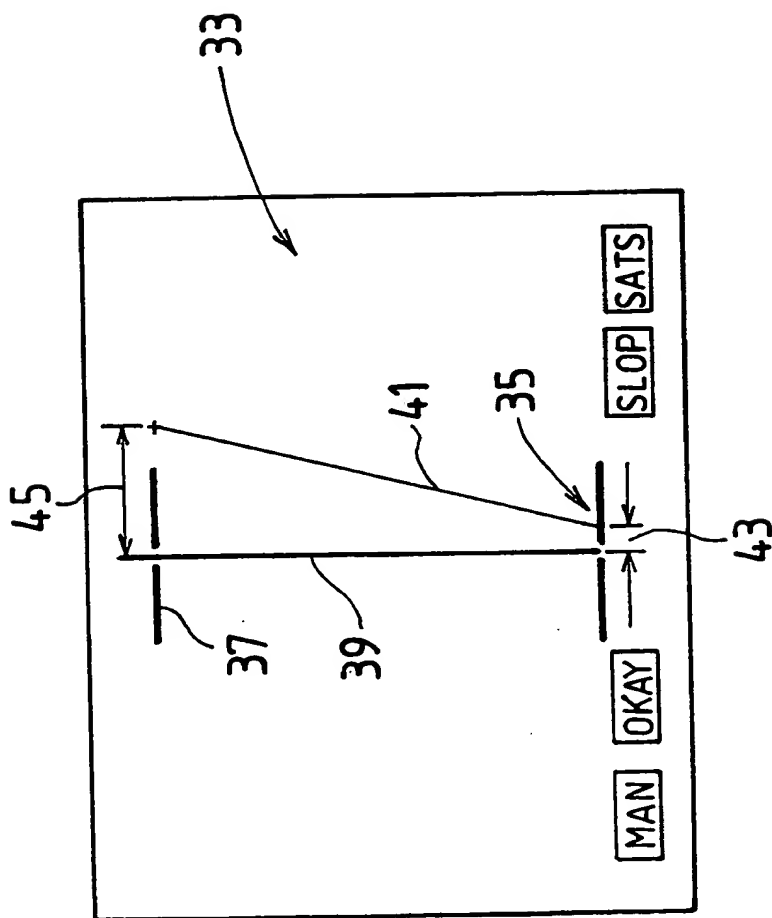


FIG. 3

FIG. 3A

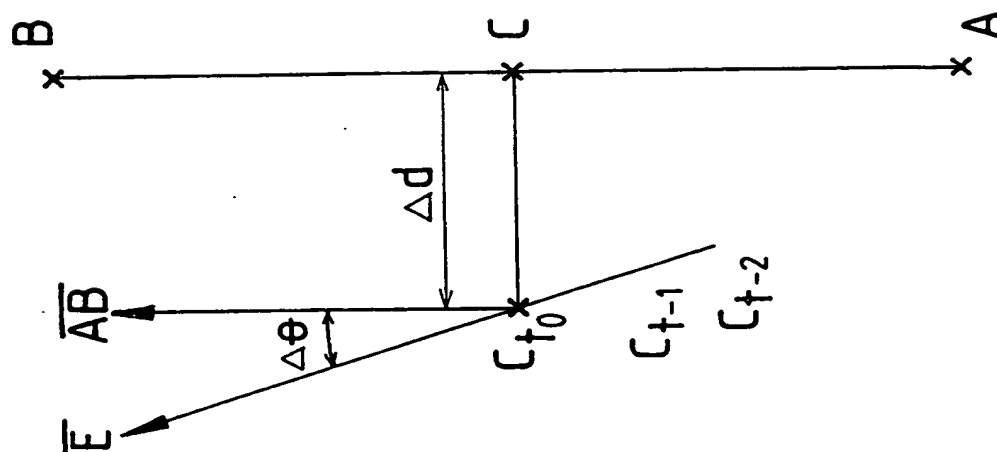


FIG. 3A

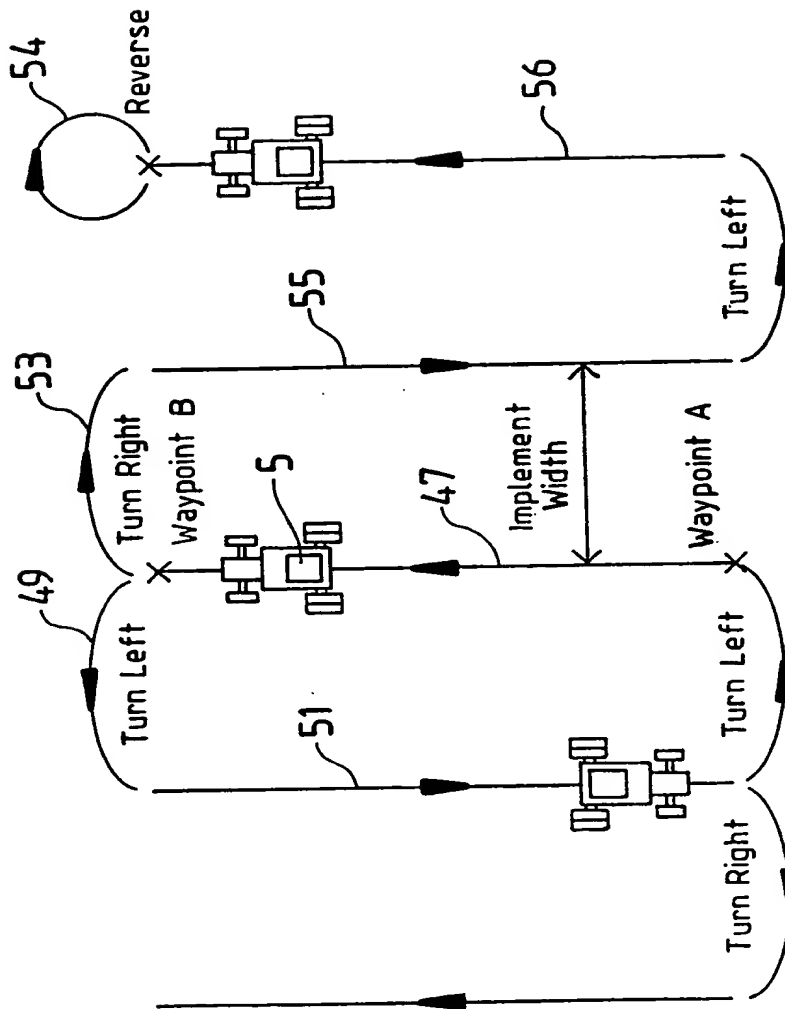


FIG. 4

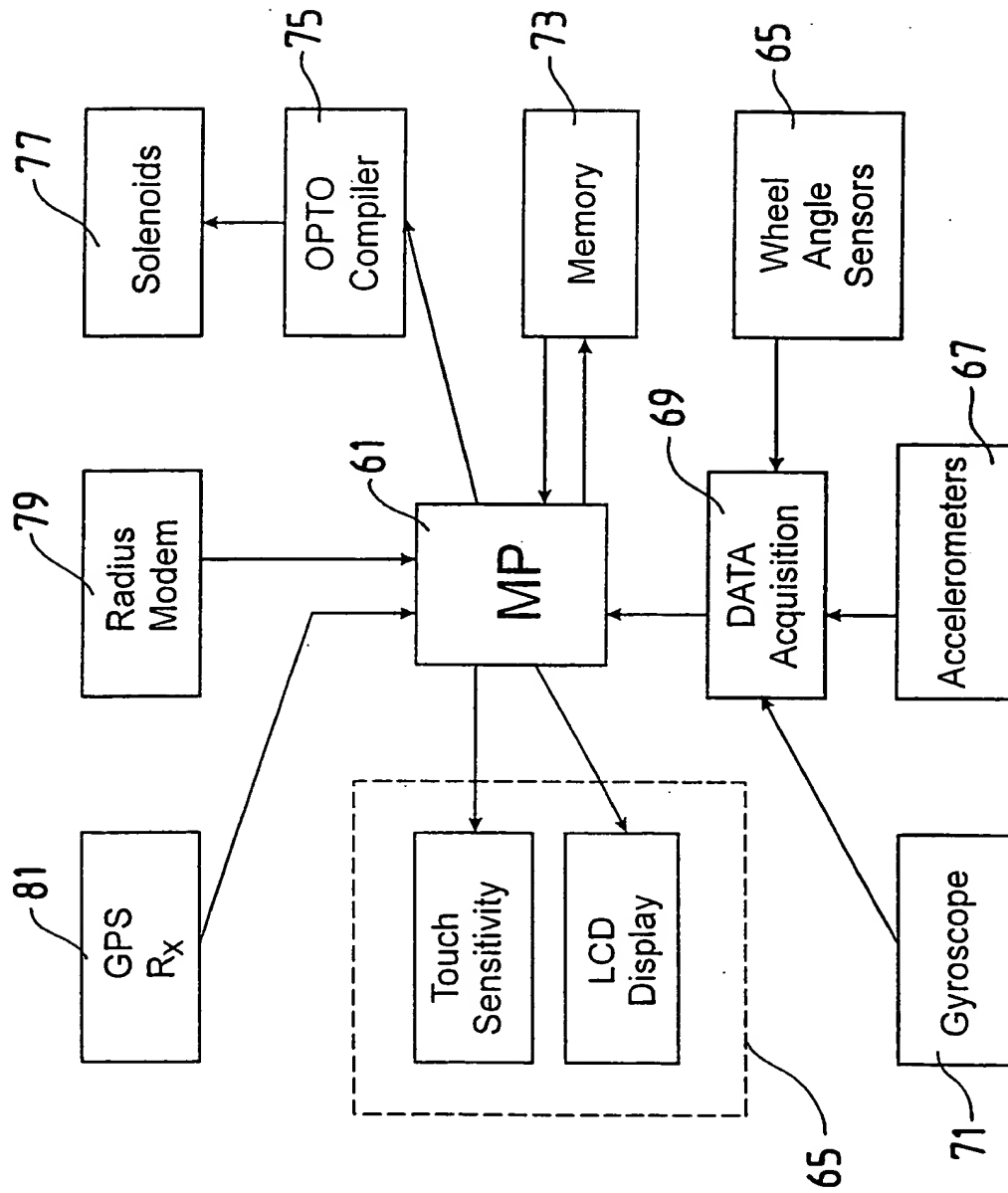


FIG. 5

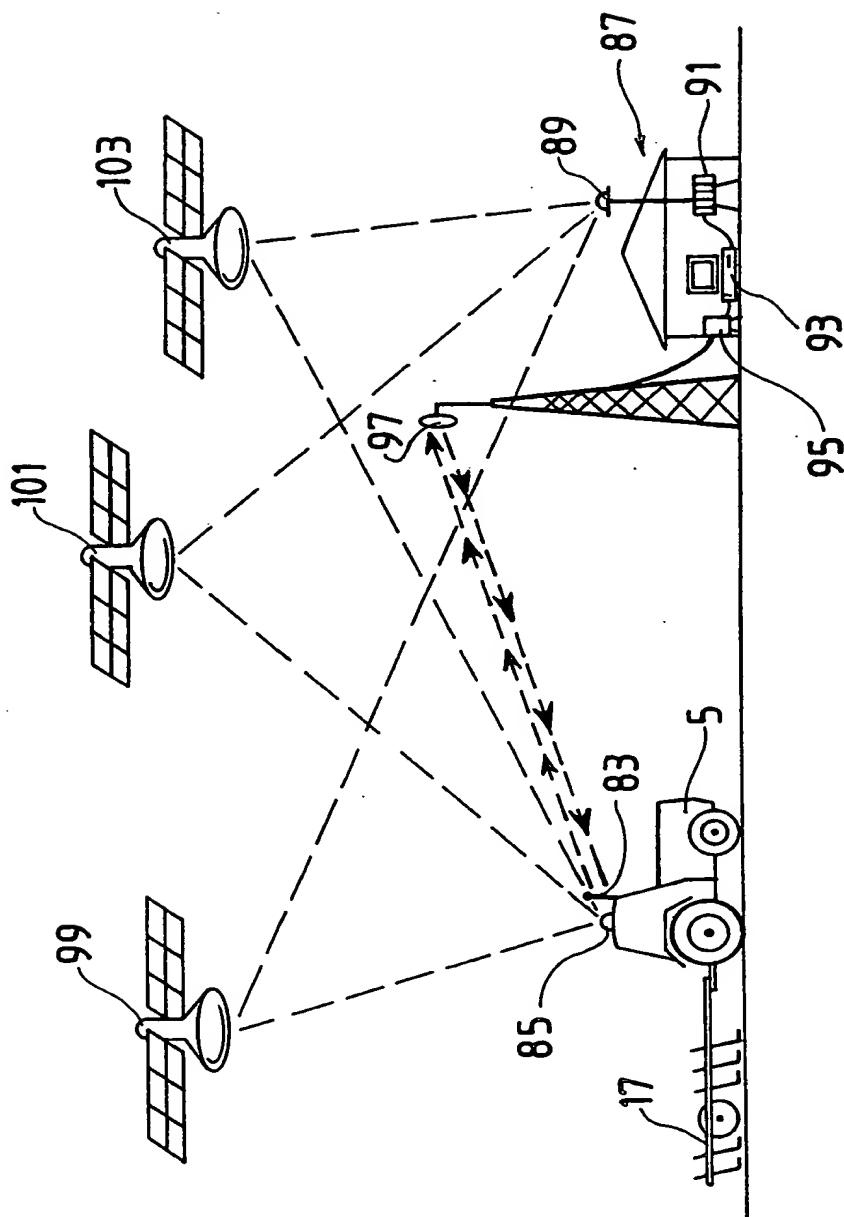


FIG. 6



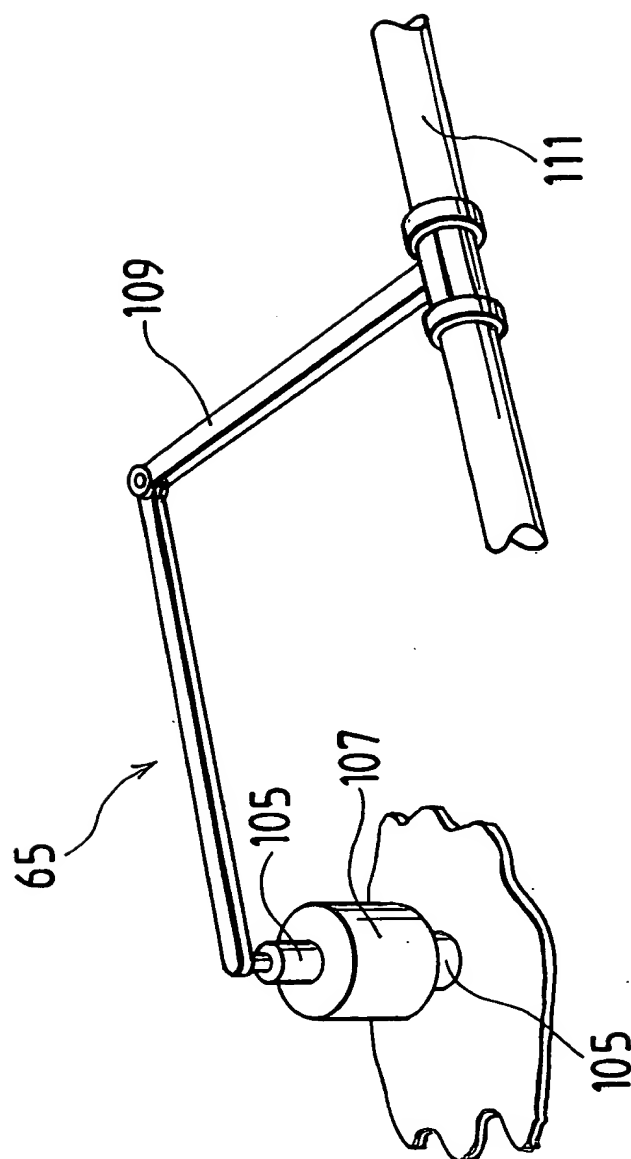


FIG. 7

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## Main Routine

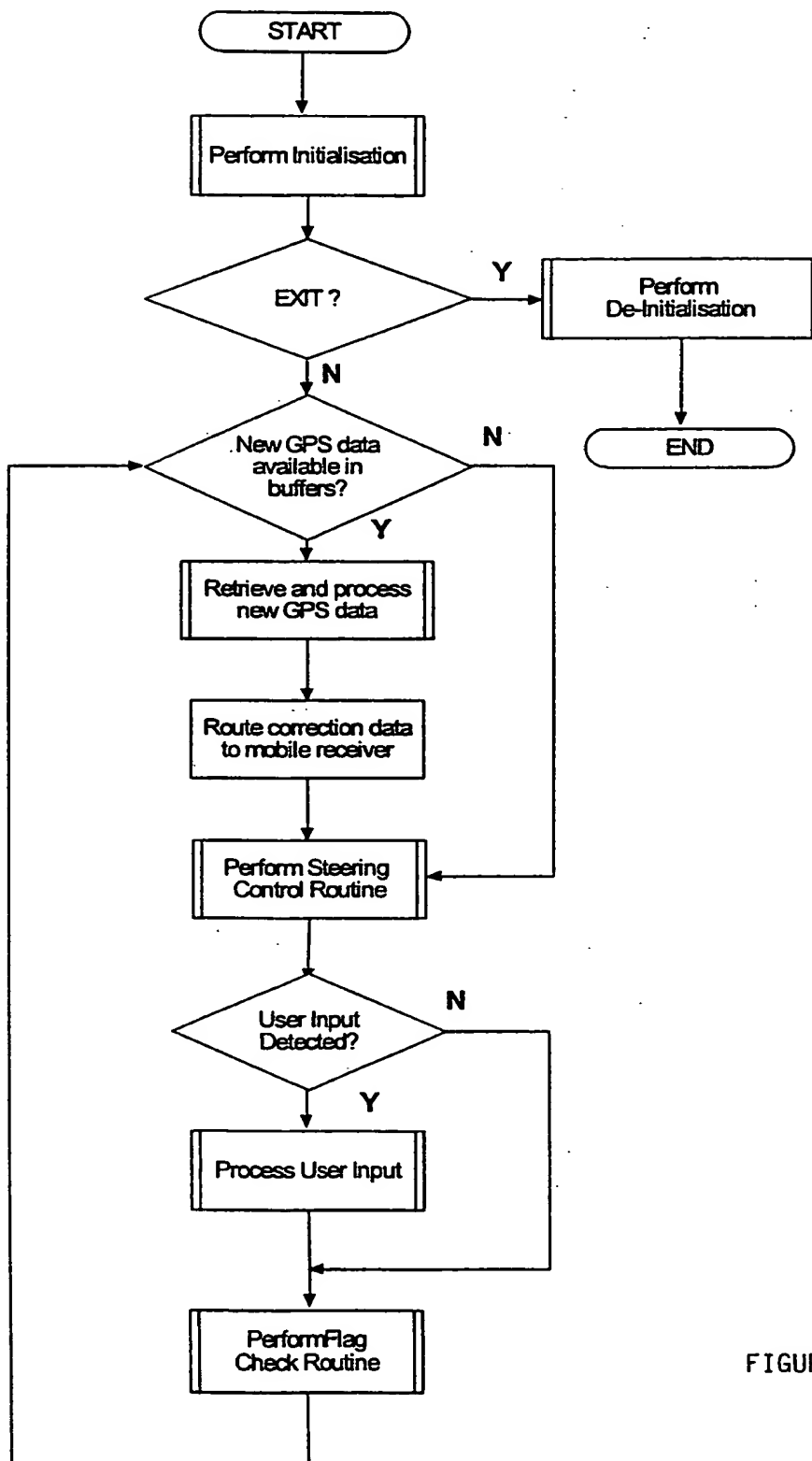


FIGURE 8

## Initialisation Routine

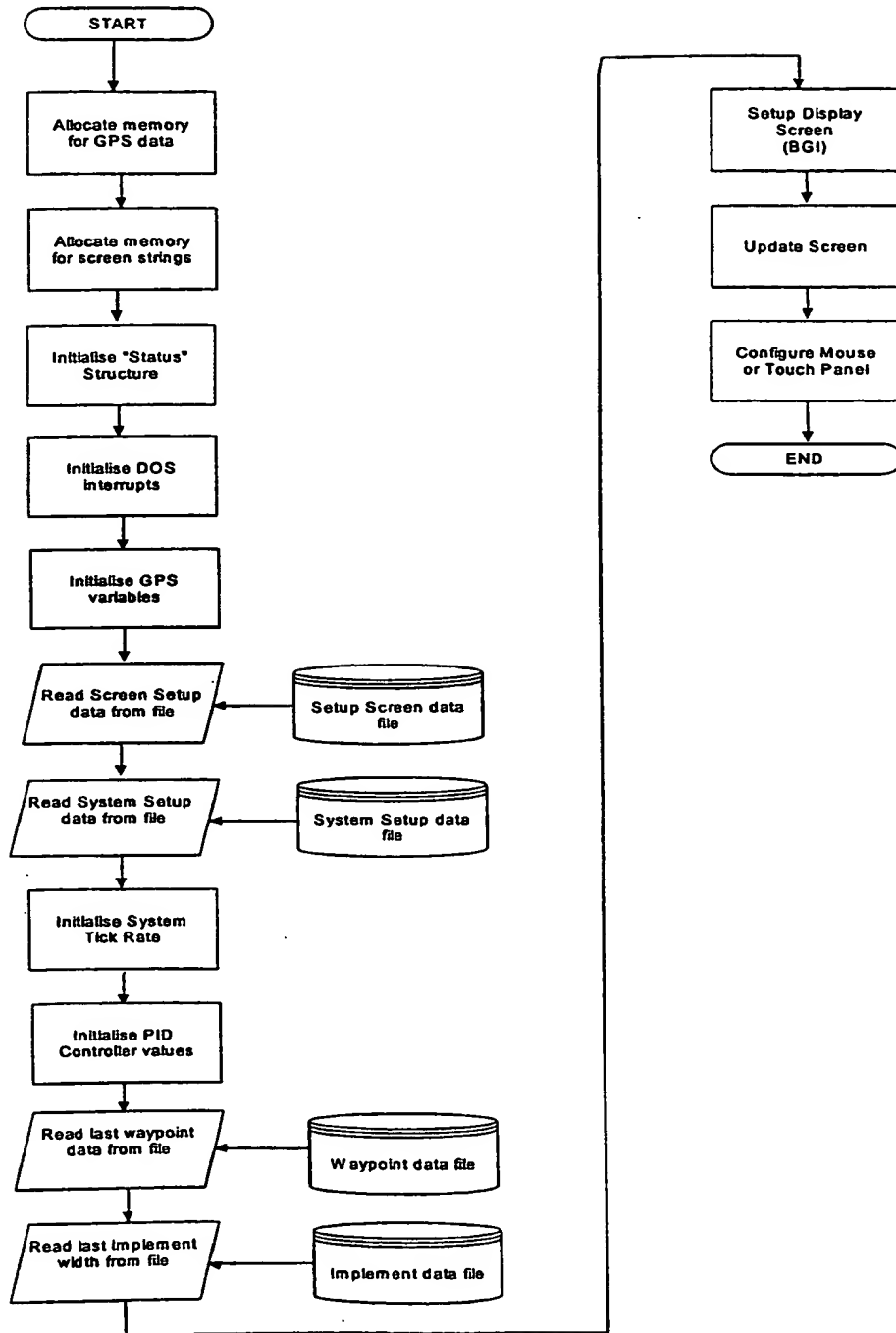


FIGURE 9

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## Flag Check Routine

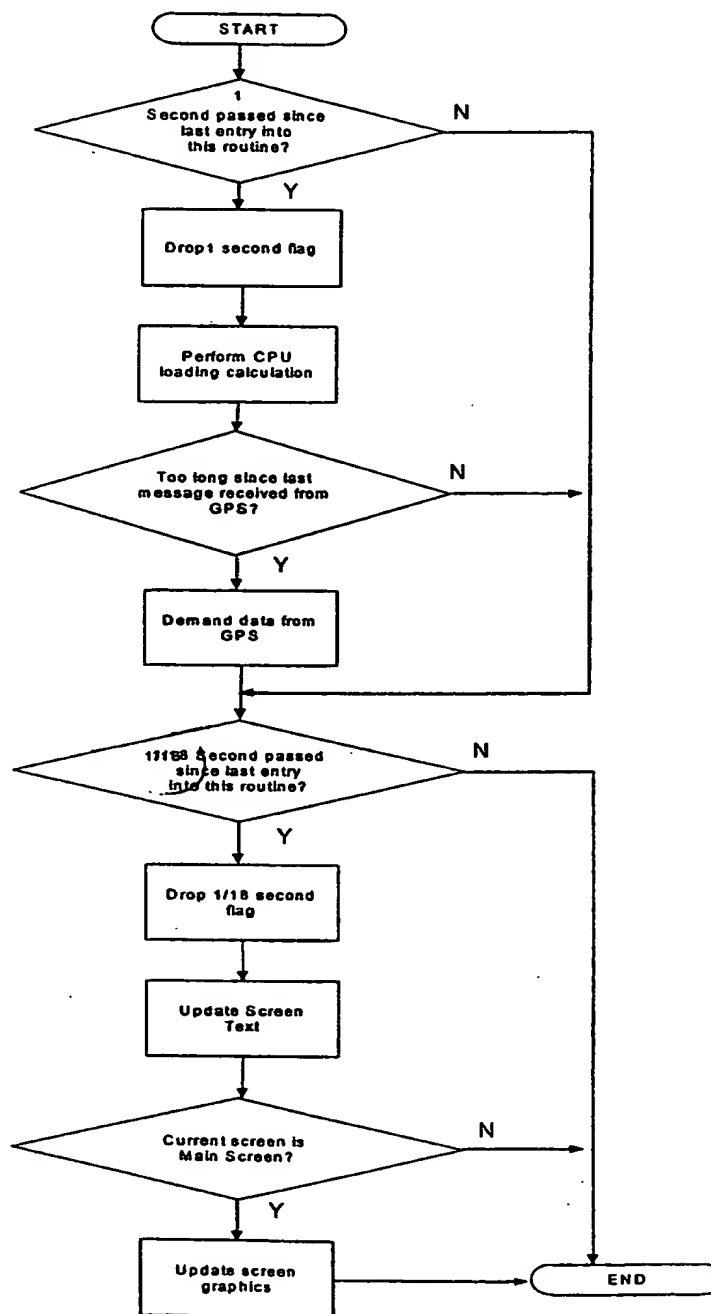


FIGURE 10

## Retrieve and Process New GPS Data Routine

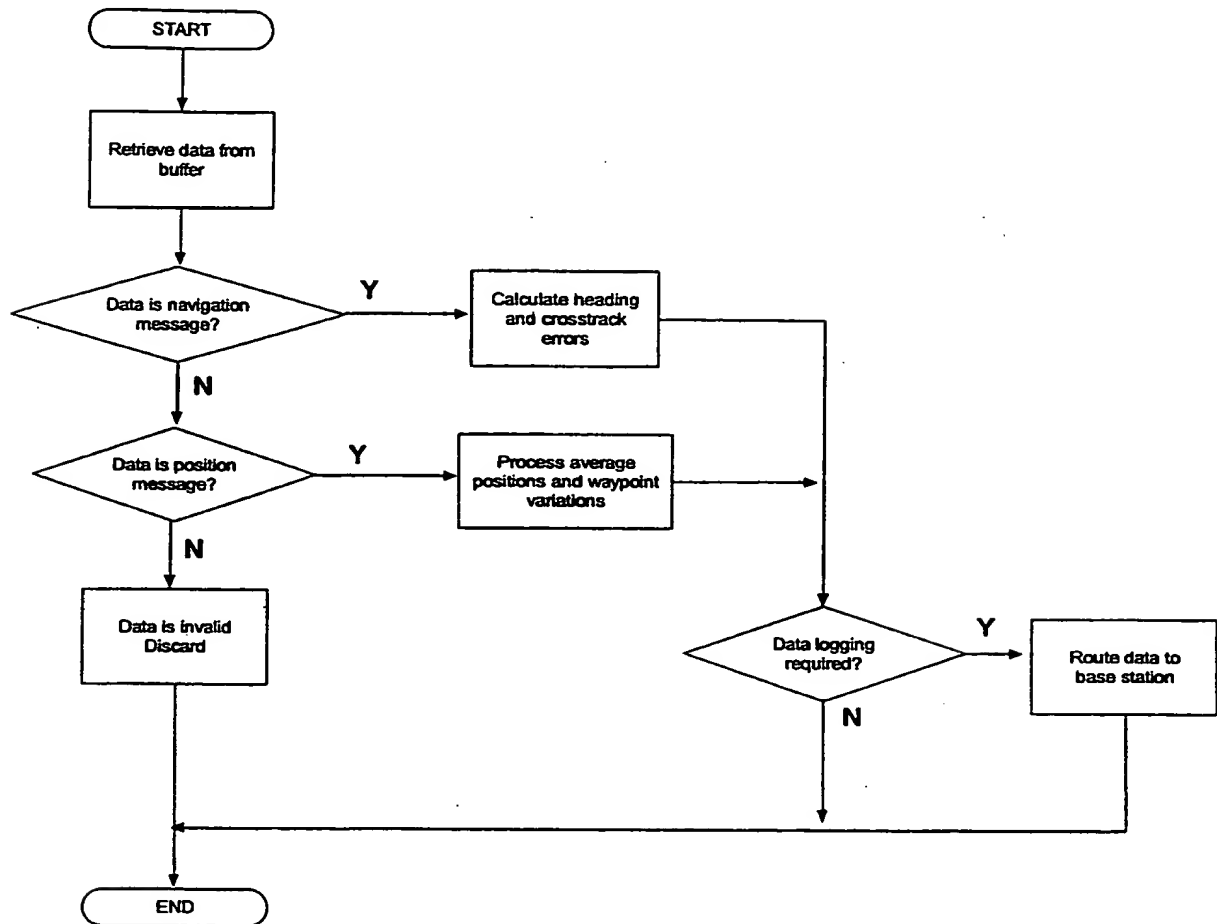


FIGURE 11

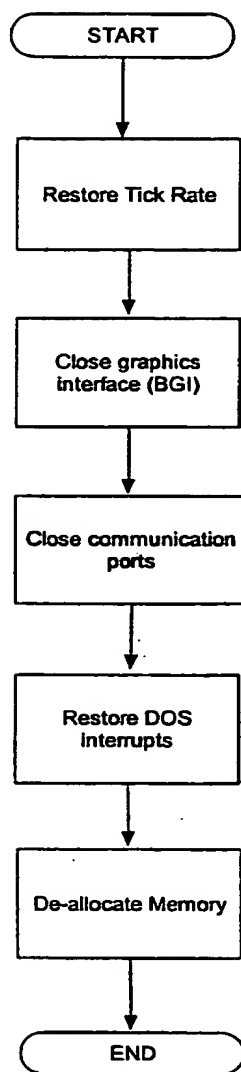
**De - Initialisation Routine**

FIGURE 12

## Steering Control Routine

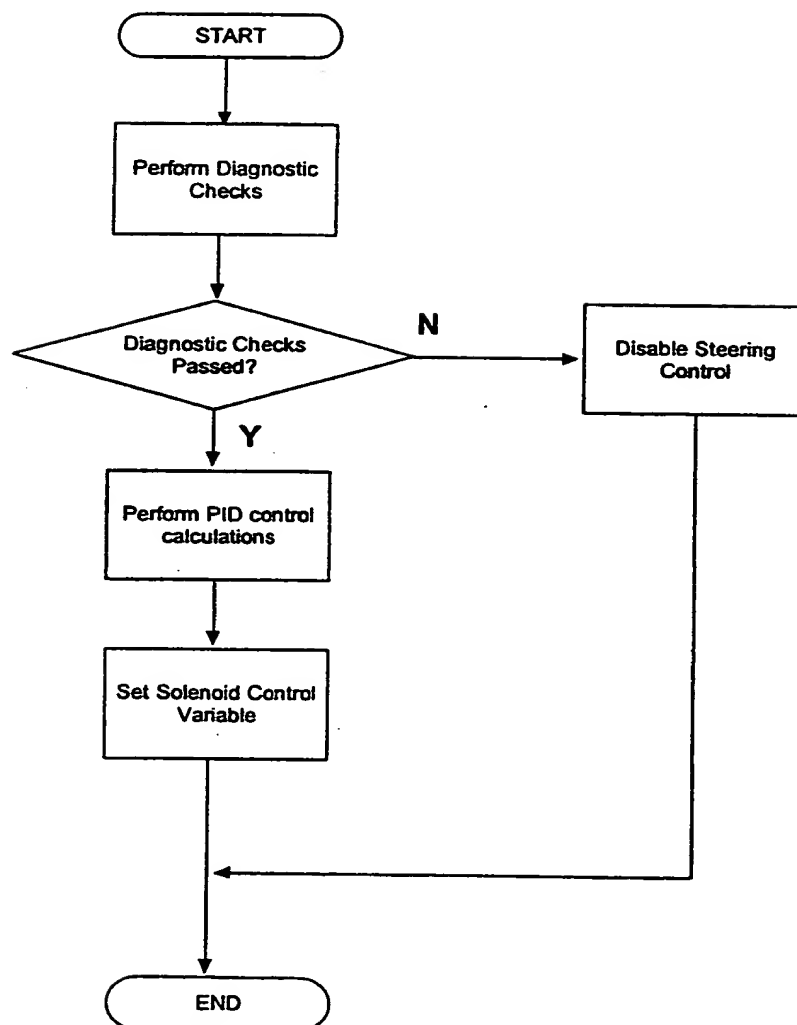


FIGURE 13

## GPS Data Ready Interrupt Driven Routine

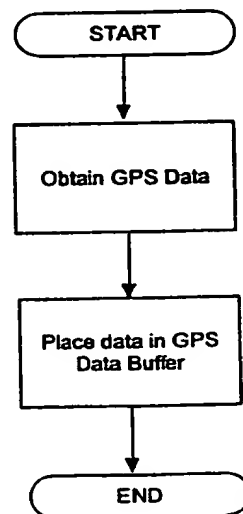


FIGURE 14



## System Timer Tick Interrupt Driven Routine

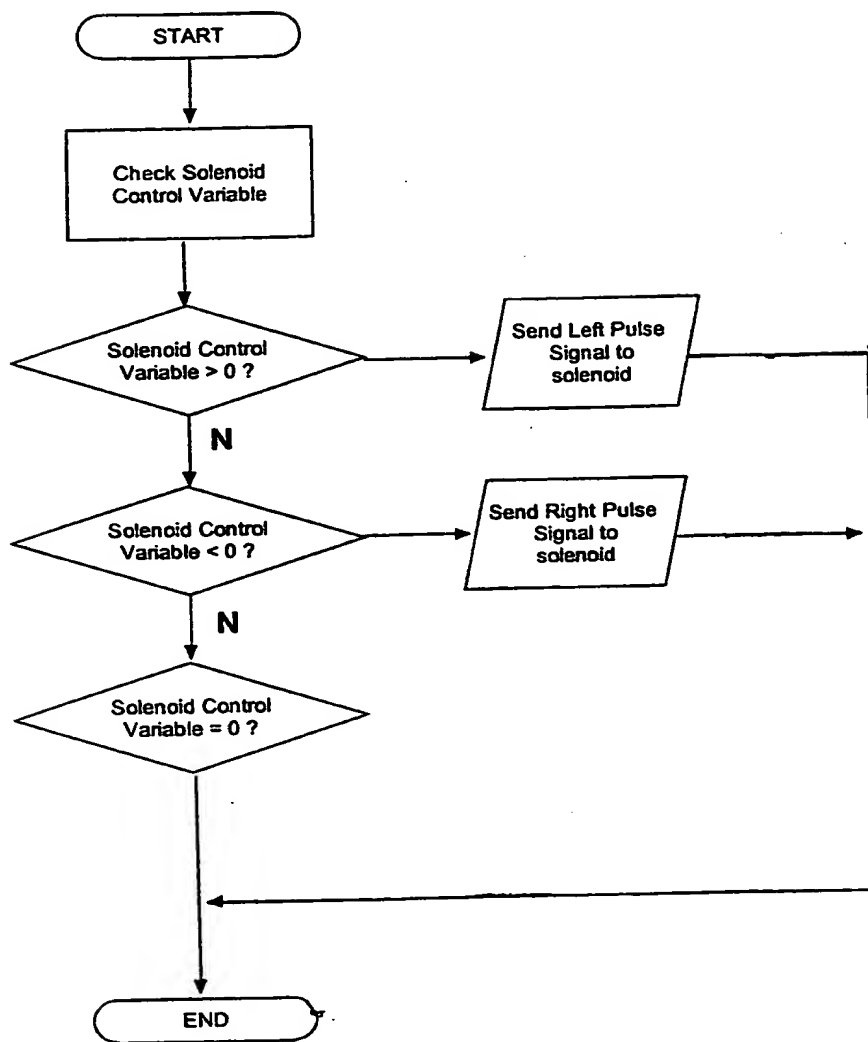


FIGURE 15

## Process User Input Routine

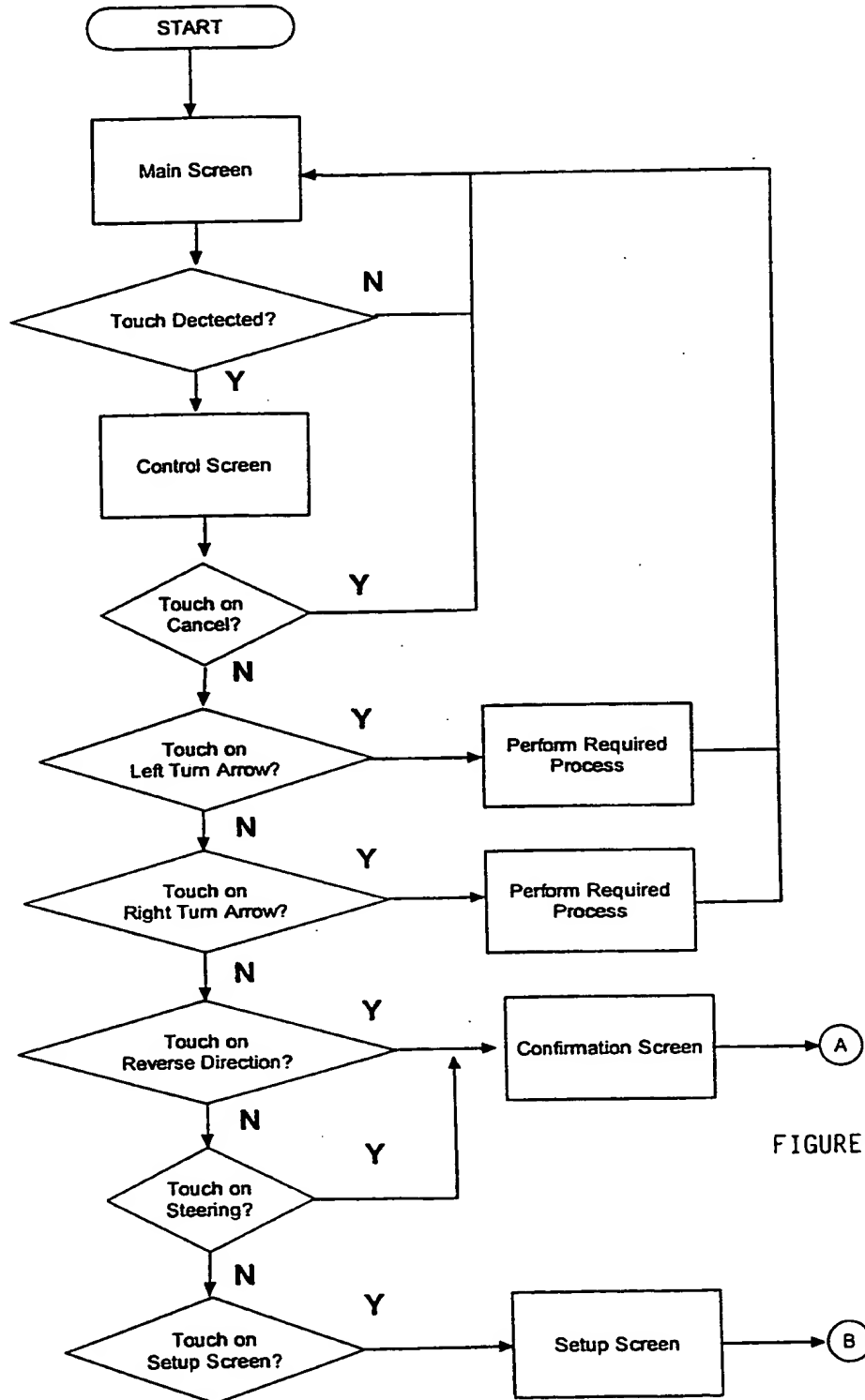


FIGURE 16

## Process User Input Routine

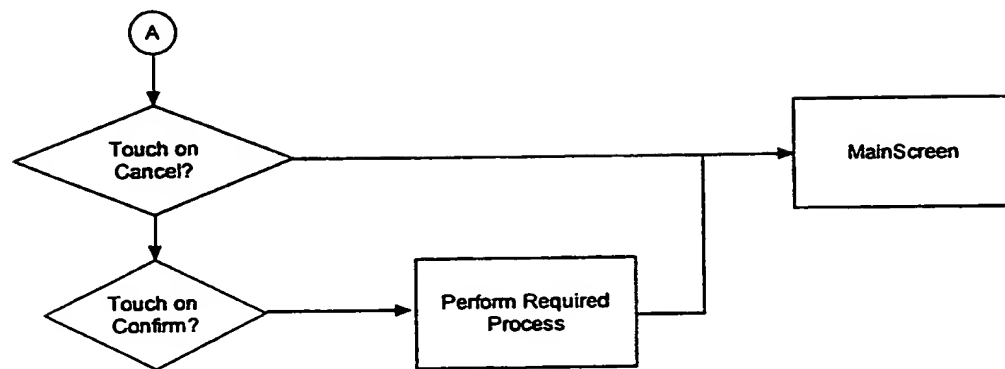


FIGURE 17

## Process User Input Routine

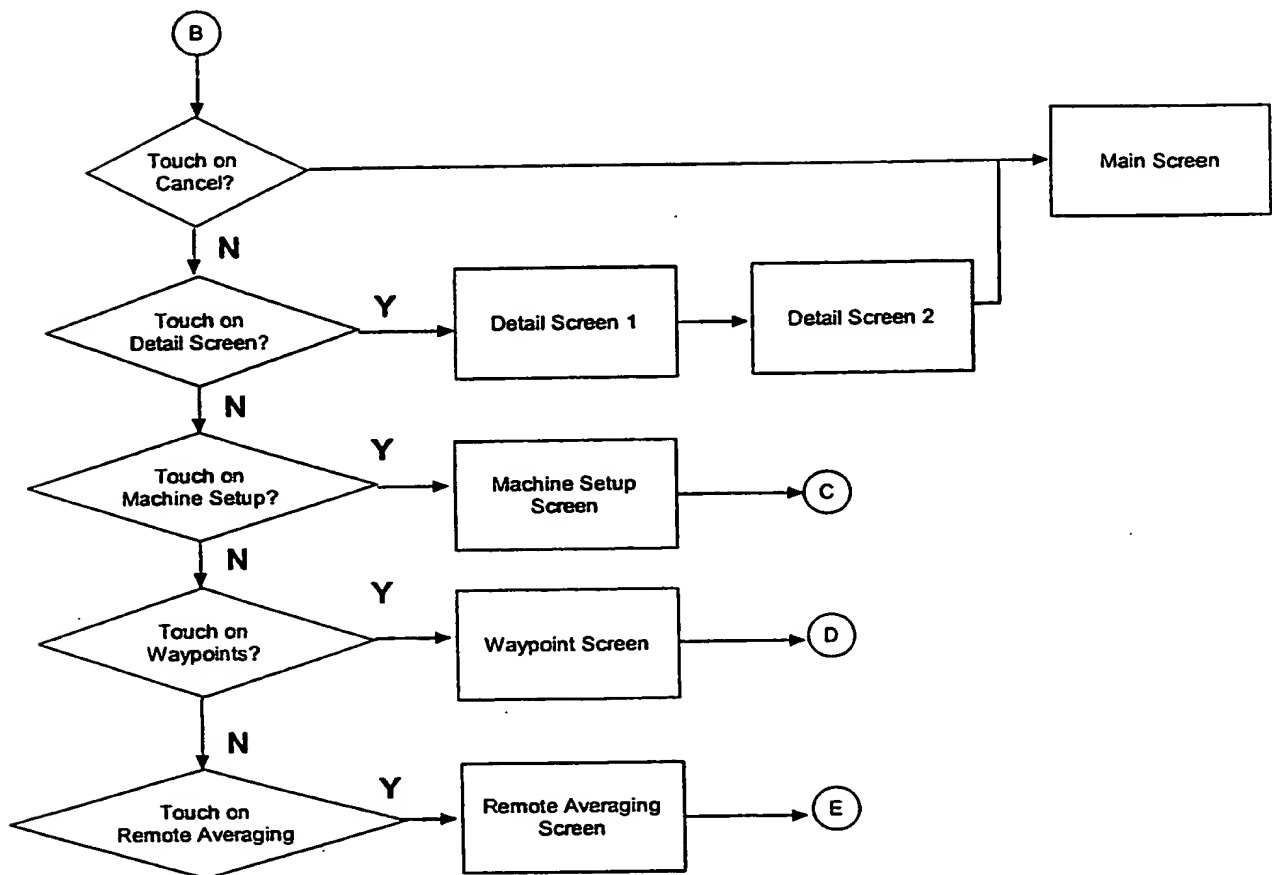


FIGURE 18

## Process User Input Routine

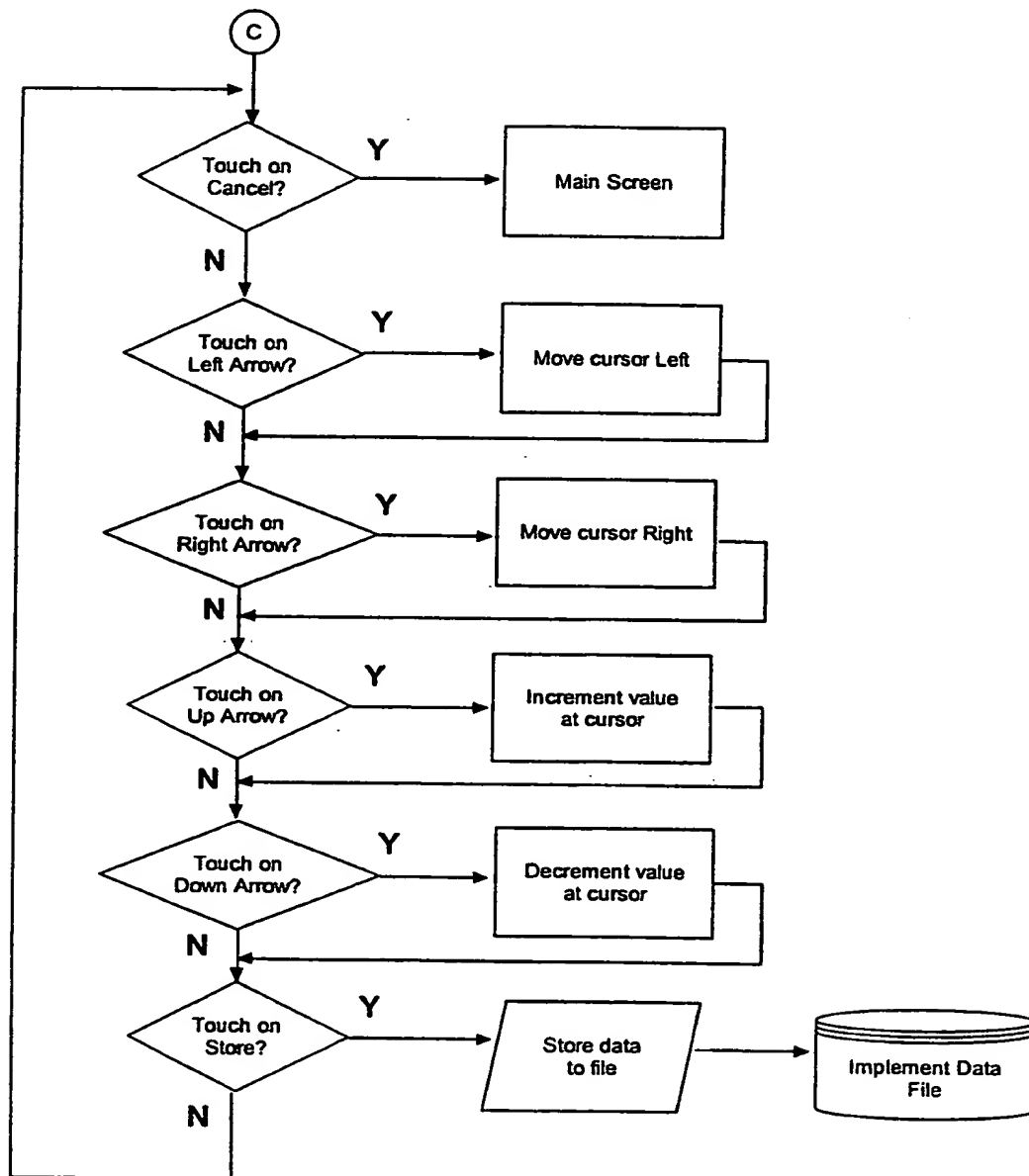


FIGURE 19

Process User Input Routine

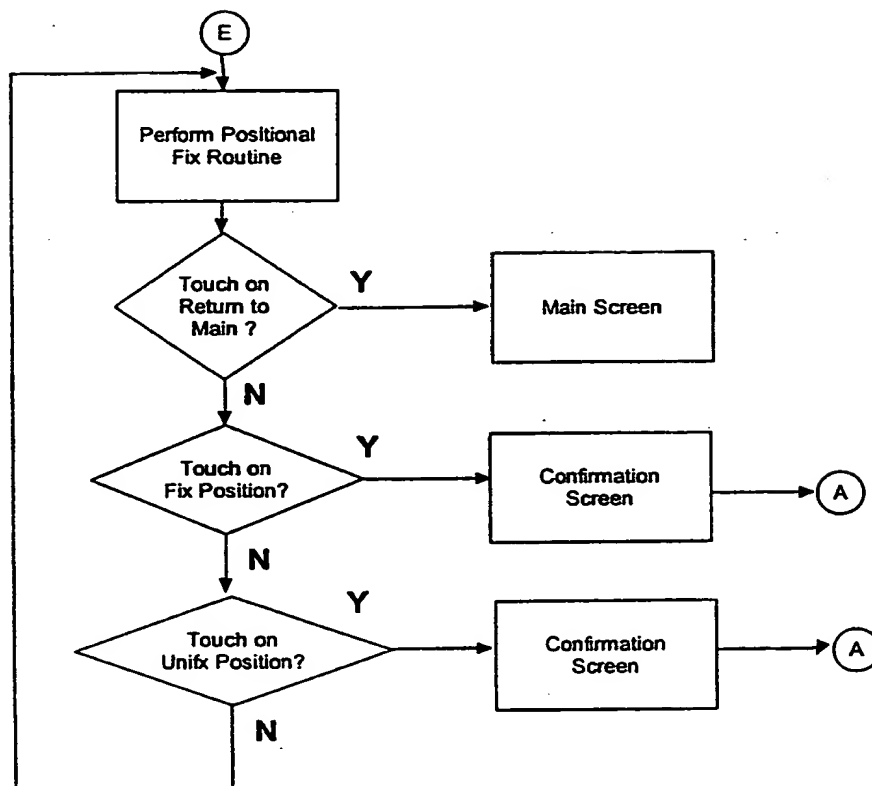


FIGURE 20

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## Process User Input Routine

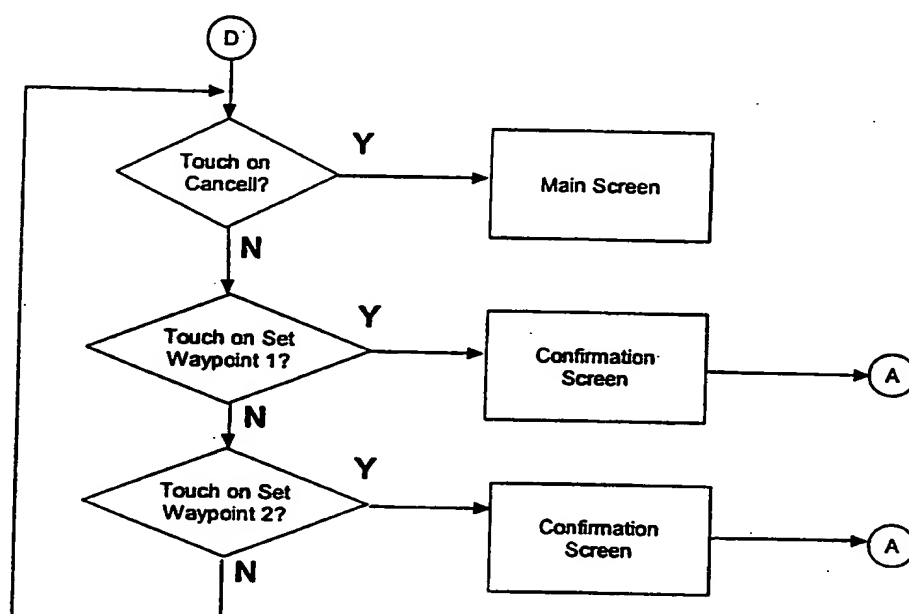


FIGURE 21